

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED OIL WELL SUB. REPORT/abd

This well has not been drilled - Location Abandoned, well never drilled  
MARCH 17-1982 7-9-82

DATE FILED 5-18-81

LAND: FEE &amp; PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-23147

INDIAN

DRILLING APPROVED: 7-10-81

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 4596' GR 7-9-82

DATE ABANDONED: 3-17-82 LOCATION ABANDONED - well never drilled 7-9-82

FIELD: 3/86 WILDCAT

UNIT:

COUNTY: SAN JUAN

WELL NO. RECAPTURE POCKET FEDERAL #3

API NO. 43-037-30696

LOCATION

2084'

FT. FROM (N) (S) LINE.

☒

1546'

FT. FROM (E) (W) LINE.

☒

SW NE

1/4 -- 1/4 SEC.

3

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

40S

22E

3

DAVIS OIL COMPANY

DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400  
DENVER, COLORADO 80202  
TELEPHONE: 303-623-1000



NEW ORLEANS  
HOUSTON  
TULSA

April 22, 1981

Mr. Carl Barrick  
U.S.G.S.  
701 Camino Del Rio  
Durango, CO 81301

RE: #3 Recapture Pocket Federal  
C SW NE Sec. 3, T40S, R22E  
San Juan County, Utah

Dear Mr. Barrick:

Enclosed please find for your approval, an original and three copies of the Application for Permit to Drill, together with four copies of the Staking Plat covering the drilling of the captioned proposed test. Designation of Operator from Raymond Duncan is attached for your files.

By carbon copy of this letter to the Utah State Oil & Gas Commission, we are furnishing them with a copy of our application and staking plat.

Your early attention to the approval of said application will be appreciated.

Very truly yours,

DAVIS OIL COMPANY

*Michelle*

Michelle Fisher  
Executive Secretary

RECEIVED

MAY 18 1981

DIVISION OF  
OIL, GAS & MINING

/mf  
Enclosures

Vcc: Utah State Oil & Gas Commission

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

DAVIS OIL COMPANY

## 3. ADDRESS OF OPERATOR

410 17th Street, Suite 1400, Denver, Colorado 80202

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface C SW NE Sec. 3, T40S, R22EAt proposed prod. zone  
1546' FEL, 2084' FNL

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

20 miles south of Blanding, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660' south

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

NONE

## 16. NO. OF ACRES IN LEASE

## 19. PROPOSED DEPTH

5725'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 20. ROTARY OR CABLE TOOLS

rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4596' GR Est., 4606' KB Est.

## 22. APPROX. DATE WORK WILL START\*

Upon approval

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/4"	9 5/8"	36# K-55	STC (NEW)	0-1500'	1050 sxs. est.
8 3/4"	5 1/2"	15.5# K-55	STC (NEW)	0-5725'	250 sxs. est.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MININGDATE: 7/10/81BY: M. L. Minder

(SEE TEN POINT PROGRAM)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ed Lafaye

TITLE

Chief Geologist

DATE

4/22/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

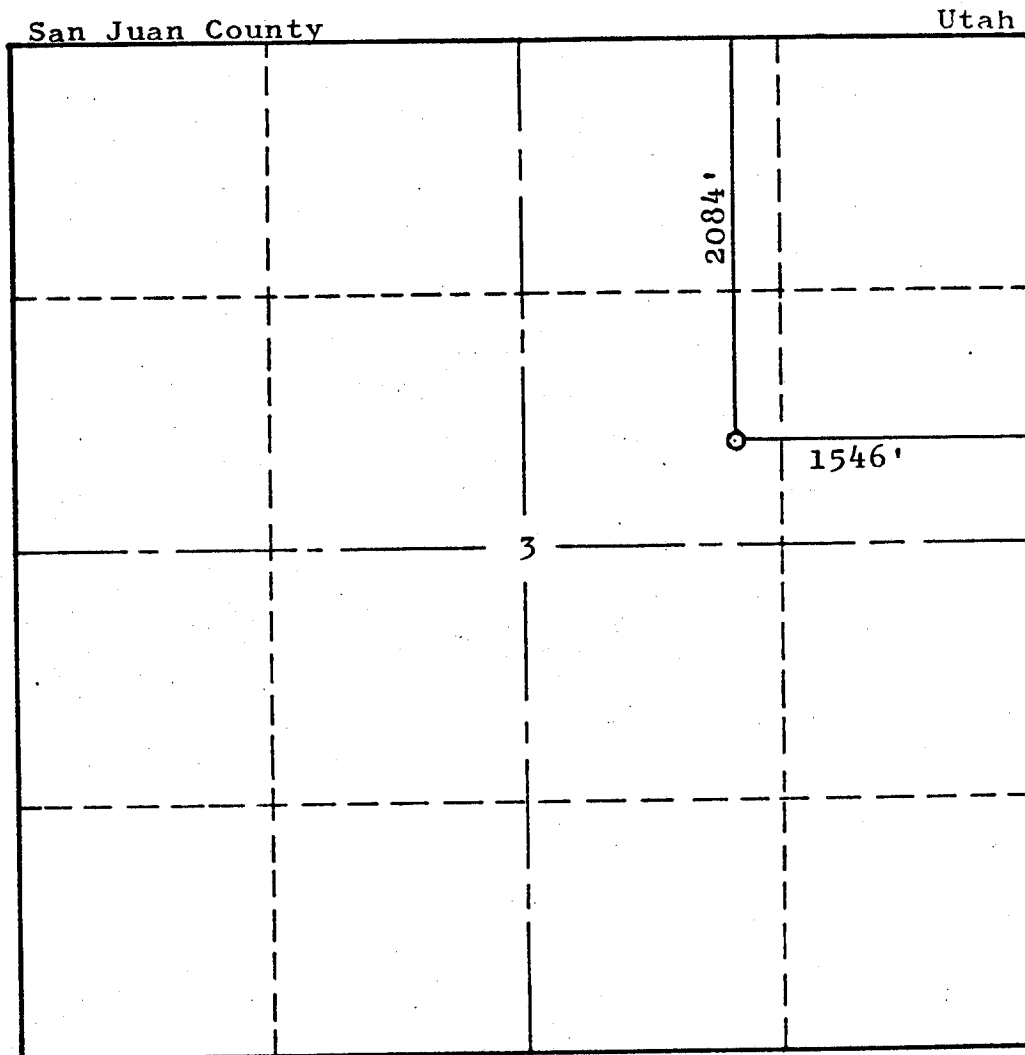
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

COMPANY DAVIS OIL COMPANY  
LEASE RECAPTURE POCKET - FEDERAL WELL No. 3  
SECTION 3 T. 40 S. R. 22 E., S.L.B.&M.  
LOCATION 2084 feet from the north line  
1546 feet from the east line  
ELEVATION 4596 (Ungraded)  
USGS Datum



The undersigned, KROEGER ENGINEERING COMPANY, hereby certifies that the above plat was prepared from field notes of actual surveys made by them, and that the same are true and correct to the best of their knowledge and belief.

DATE: April 30, 1981

KROEGER ENGINEERING COMPANY

By: John A. Kroeger

John A. Kroeger, President  
Utah Reg. No. 1648

TEN POINT PROGRAM

- 1) SURFACE FORMATION: Morrison
- 2 & 3) ESTIMATED TOPS: (Water, Oil, Gas or Mineral bearing formations)
- |               |         |                            |
|---------------|---------|----------------------------|
| Morrison      | surface | shale                      |
| Ismay         | 5343'   | oil bearing lms            |
| Potential Pay | 5460'   | porous lms                 |
| Gothic shale  | 5501'   | black shale                |
| Desert Creek  | 5540'   | oil and gas bearing        |
| Potential Pay | 5632'   | porous dolomite            |
| Akah          | 5686'   | anhydrite & tight dolomite |
| Total Depth   | 5725'   |                            |

- 4) CASING PROGRAM:
- 12 1/4", 9 5/8" 36# K-55 STC(NEW) 0-1500' 1050' sxs. est.  
8 3/4", 5 1/2" 15.5# K-55 STC(NEW) 0-5725' 250 sxs. est.

- 5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to

TEN POINT PROGRAM  
PAGE TWO

8) Continued -

TESTING:

- 1 DST Ismay
- 1 DST Desert Creek

STIMULATION:

Desert Creek Formation - 5000 gallons of retarded 20% HCL.

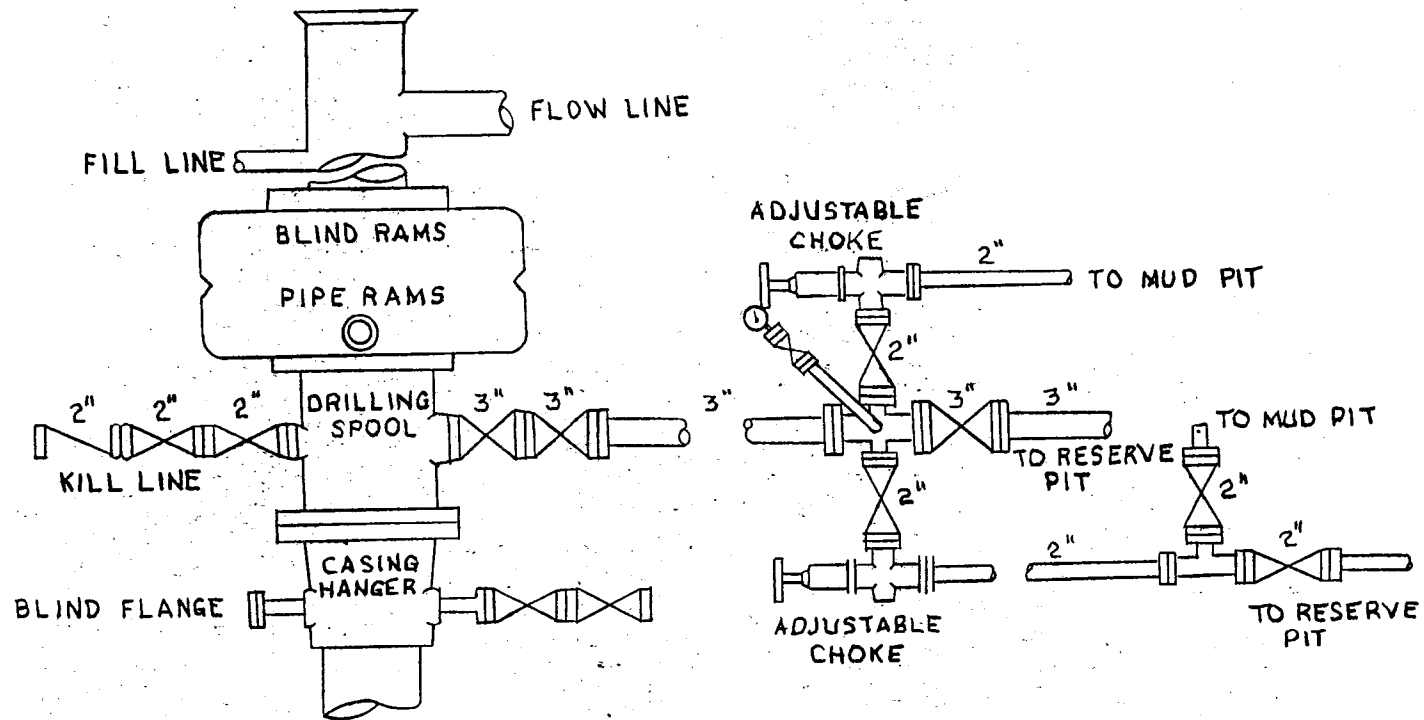
Actual volume of treatment will be dependent upon thickness of pay and evaluation of zone of interest.

- 9) ABNORMAL PRESSURE: This firm does not anticipate any abnormal pressure of temperatures or any other hazards. This is based on previous geological data from nearby wells.

ESTIMATED BOTTOMHOLE PRESSURE: 2600 PSI.

- 10) ANTICIPATED STARTING DATE: Within 30 - 45 days from Government approval.

DURATION OF OPERATION: 30-60 Days.



DAVIS OIL COMPANY

CACTUS DRILLING RIG NO. 5 & 19

BLOW-OUT PREVENTION SYSTEM

12" 900 SERIES SHAFFER TYPE 48

**DUPLICATE**  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN THIS DATE\*  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.

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WELL ☒GAS  
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ZONE ☒MULTIPLE  
ZONE ☐

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RECEIVED  
JUN 12 1981DIVISION OF  
OIL, GAS & MINING

(SEE TEN POINT PROGRAM)

RECEIVED  
MAY 10 1981  
U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ed Lafaye

TITLE

Chief Geologist

DATE

4/22/81

PERMIT NO.

APPROVAL DATE

APPROVED BY

John L. Price

TITLE

District Supervisor

DATE

6/5/81

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR'S COPY

UTAH DIVISION of OIL, GAS & MINING  
1538 W. NORTH TEMPLE  
SALT LAKE CITY, UT. 84116



COMPANY DAVIS OIL COMPANY

LEASE RECAPTURE POCKET - FEDERAL WELL No. 3

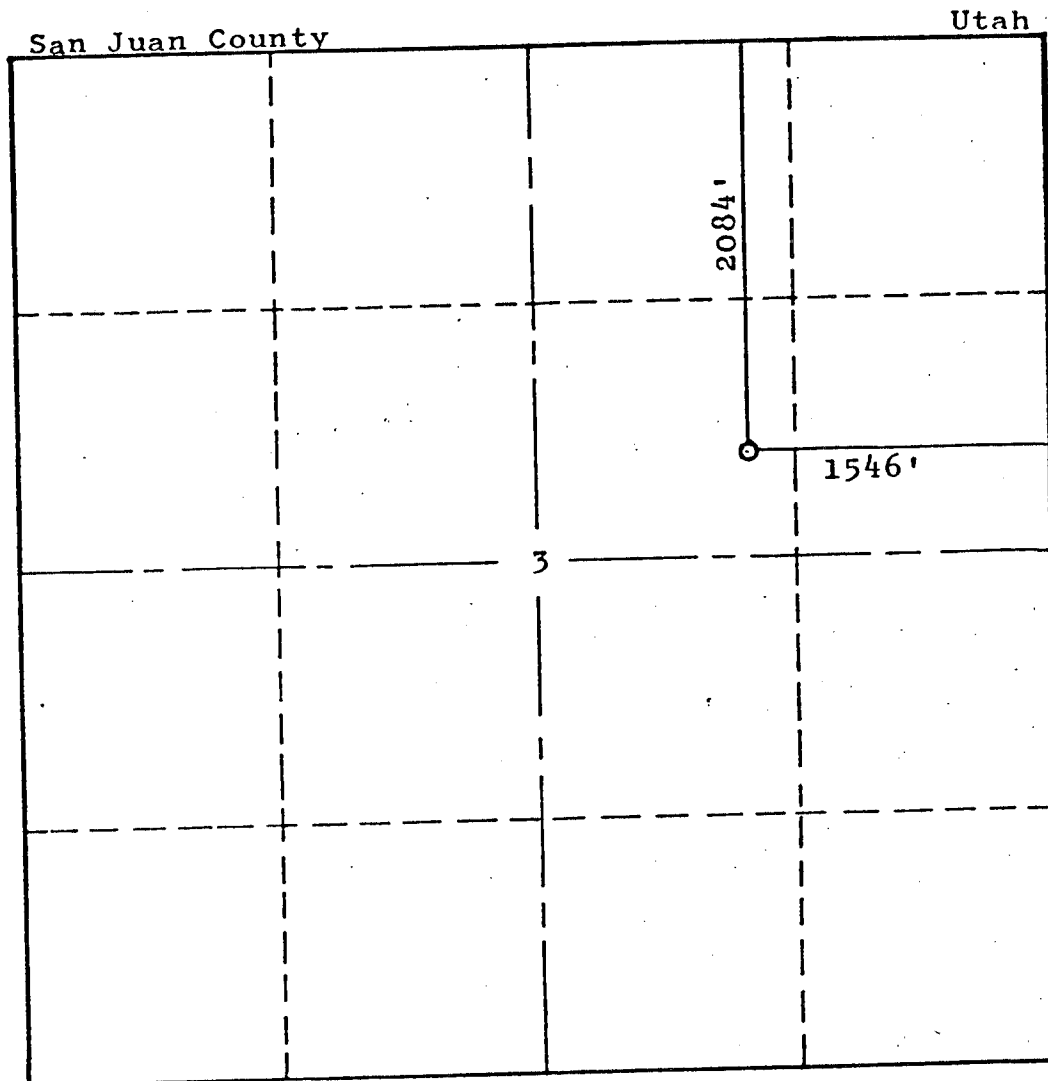
SECTION 3 T. 40 S. R. 22 E., S.L.B.&M.

LOCATION 2084 feet from the north line  
1546 feet from the east line

ELEVATION 4596 (Ungraded)  
USGS Datum



Scale: 1" = 1000'



The undersigned, KROEGER ENGINEERING COMPANY, hereby certifies that the above plat was prepared from field notes of actual surveys made by them, and that the same are true and correct to the best of their knowledge and belief.

DATE: April 30, 1981

KROEGER ENGINEERING COMPANY

By:

*John A. Kroeger*  
John A. Kroeger, President  
Utah Reg. No. 1648

**\*\* FILE NOTATIONS \*\***

DATE: June 12, 1981

OPERATOR: Davis Oil Co.

WELL NO: Recapture Pocket Federal #3

Location: Sec. 3 T. 40S R. 22E County: San Juan

File Prepared: ☒

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-037-30696

CHECKED BY:

Petroleum Engineer:

Held for unauthorized location per call 7/8/81 B. Hanson

Director: \_\_\_\_\_

Administrative Aide:

as per C-3(c) needs Topo or more to west  
274'; OK on any other Oil & Gas Wells  
Too close to E' boundary line

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

DAVIS OIL COMPA

410 — 17TH STREET, SUITE 1400  
DENVER, COLORADO 80202  
TELEPHONE: 303-623-1000

NEW ORLEANS  
HOUSTON  
TULSA



July 9, 1981

Mr. Mike Minder  
State of Utah, Division of  
Oil, Gas & Mining  
Dept. of Natural Resources  
1588 W. North Temple  
Salt Lake City, Utah 84116

RE: Exception to Rule C-3  
#3 Recapture Pocket  
SW NE Sec. 3, T40S, R22E  
2084' FNL, 1546' FEL  
San Juan County, Utah

Dear Mr. Minder:

With reference to drilling of the captioned test, please let this letter serve as our request for an exception to Rule C-3. We originally attempted to stake this well at the orthodox location in center SW NE/4 Section 3 but were advised during presite inspection that an archaeological site required us to move the location 500 feet east. We and our partner, J. Walter Duncan Oil and Gas control all leases within a 660 foot radius of the location.

You will receive under separate cover documentation from the archaeologist of the existence of the archaeological site.

Very truly yours,

DAVIS OIL COMPANY

Michelle Fisher  
Executive Secretary

WBH:mf

11/11/81

July 13, 1981

Davis Oil Company  
410-17th Street,  
Suite #1400  
Denver, Colo. 80202

RE: Well No. Recapture Pocket Federal #3,  
Sec. 3, T. 40S, R. 22E,  
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

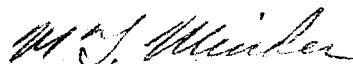
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30691.6

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder  
Petroleum Engineer

MTM/db  
CC: USGS



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 12, 1982

Davis Oil Company  
410 17th Street  
Suite 1400  
Denver, Colorado 80202

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

Well No. Matthew Federal #4  
Sec. 4, T. 26S, R. 20E.  
Grand County, Utah

Well No. Skyline Unit #3  
Sec. 5, T. 26S, R. 20E.  
Grand County, Utah

Well No. Skyline Unit #2  
Sec. 8, T. 26S, R. 20E.  
Grand County, Utah

Well No. Recapture Pocket Federal #3  
Sec. 3, T. 40S, R. 22E.  
San Juan County, Utah

Well No. Tank Mesa Federal Unit #4  
Sec. 7, T. 40S, R. 22E.  
San Juan County, Utah



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

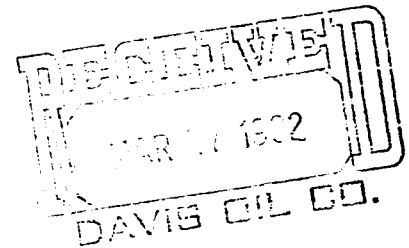
Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 12, 1982

Davis Oil Company  
410 17th Street  
Suite 1400  
Denver, Colorado 80202

L.A.



Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

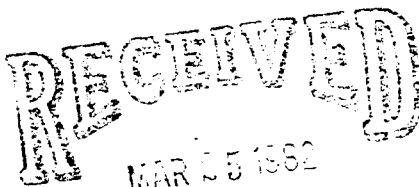
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Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Cari Furse*

Cari Furse  
Clerk Typist



DIVISION OF  
OIL, GAS & MINING

See Attached!

Michelle Heller file in  
Davis Oil

Just Put  
P + A

Cards and  
done + Black  
Book is done

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck  
Robert R. Norman • Margaret R. Bird • Herm Olsen

an equal opportunity employer • please recycle paper

Well No. Matthew Federal #4  
Sec. 4, T. 26S, R. 20E.  
Grand County, Utah

*cancel*

Well No. Skyline Unit #3  
Sec. 5, T. 26S, R. 20E.  
Grand County, Utah

*Cancel*  
~~*possibly drill later*~~ *done*

Well No. Skyline Unit #2  
Sec. 8, T. 26S, R. 20E.  
Grand County, Utah

*Cancel*  
~~*possibly drill later*~~ *done*

Well No. Recapture Pocket Federal #3  
Sec. 3, T. 40S, R. 22E.  
San Juan County, Utah

*Cancel*

Well No. Tank Mesa Federal Unit #4  
Sec. 7, T. 40S, R. 22E.  
San Juan County, Utah

*possibly drill later*

RECEIVED  
MAR 15 1982

DIVISION OF  
OIL, GAS & MINING



Oil and Gas Operations  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

July 9, 1982

Davis Oil Company  
410 17th Street - Suite 1400  
Denver, Colorado 80202

Re: Rescind Application for Permit  
to Drill  
Well No. 3  
Section 3-T40S-R22E  
San Juan County, Utah  
Lease No. U-23147

*RECAPTURE  
POCKET  
REXEL*

*LA*  
*DONE*

Gentlemen:

The Application for Permit to Drill the referenced well was approved on June 9, 1981. Since that date no known activity has transpired at the approved location. Under current District policy, applications for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

E. W. Gynn  
District Oil & Gas Supervisor

bcc: SMA  
State O&G ✓  
State BLM  
MMS-Durango  
Well File  
APD Control  
DH/dh